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Reply to Office Action of April 24, 2009

### **ABSTRACT OF THE DISCLOSURE**

A reciprocating compressor is provided, which includes a casing that includes a suction pipe, through which a fluid is introduced from the outside, and a discharge pipe, through which the fluid is discharged outside, that forms a predetermined internal space; a compressor main body positioned in the casing that compresses fluid introduced through the suction pipe with a linear reciprocating motion of a piston and discharges the compressed fluid through the discharge pipe; and a supporting device that includes a plurality of coil springs that connect the compressor main body to the casing. The plurality of coil springs includes, respectively, end coils tightly wound so as to be fixed to one surface of the compressor main body and to one surface of the casing, and an inner coil having at least one part which is tightly wound and positioned between the end coils. This structure minimizes lateral vibration of the compressor, which is generated in a direction that a reciprocating motor is operated during operation of the reciprocating compressor.